

DAILY CONSTRUCTION REPORT

Date: Thursday, 09-28-2017
(Day 110)

PROJECT: Middle Road Improvements
CLIENT: Town of Cumberland
CONTRACTOR: Storey Brothers
PROJECT MANAGER: Dan Diffin, P.E.

WEATHER: Sunny, high clouds
TEMP: Mid 70's
WIND: Breezy
HUMIDITY: Less humid, slightly dusty

FIELD FORCE

Name of Contractor	Supervisor	Non-Supervisor	Remarks
Storey Brothers	1	4	Installing 12-inch ductile iron water main extension and support blasting
McGoldrick Brothers	1	2	Blasting for natural gas line
Northeast Security		3	Flaggers for waterline and blasting work
Construction Services & Irrigation	1		Dave Bernard, PWD Inspector
Spectrum Authorized Contractor	1	3 (incl. 2 Flaggers)	Transferring comm. wires to new poles

VISITORS

Time	Name	Representing	Remarks
8:30 am	Bill Shane & Chris Bolduc	Town of Cumberland	2 nd of regular weekly progress meetings. Main items were: gas line, additional box cut, bus turn around, and waterline south of Evergreen.
8:30 am	Dan Diffin, Proj. Mgr.	Sevee & Maher	
8:45 am	Rob Storey, Estimator	Storey Brothers	

EQUIPMENT

3 Excavators – CAT 330D (excavating for waterline), CAT 325F (backfilling waterline), CAT 315C (supporting blasting),
2 Loaders – CAT 930H (with side dump bucket for backfilling sand), CAT 930M (with lifting forks to transfer materials)
2 Dozers – Deere 550H (dozing top of backfill over water main), CAT D5K2 (idle)
1 Smooth Drum Roller – Volvo 540 (shoulder compaction over waterline)
1 Percussion Rock Drill – ROC D3 (McGoldrick)

TODAY'S CONSTRUCTION ACTIVITIES

Storey Bros. installed 242 LF of water main extension to roughly STA 14+50 (southern driveway of 31 Middle Road).
McGoldrick blasted for gas main on the west side of the road.
Spectrum Communications Contractor on-site transferring wires at various locations.

TOMORROW'S ANTICIPATED CONSTRUCTION ACTIVITIES

Replace stream culvert at STA 17+00 and set blocks for retaining wall surrounding inlet side of culvert.
Blast ledge for natural gas main.
Continue transferring communications wires onto the new poles.

QUALITY ASSURANCE

SME on-site to oversee progress, facilitate communications, and inspect erosion control measures.

DISTRIBUTION:

- 1 SME
- 2 Town of Cumberland
- 3 Storey Brothers, Inc.
- 4 Summit Natural Gas
- 5 Central Maine Power

BY: James C. Manzer, P.E., PTOE TITLE: Field Engineer

SEVEE & MAHER ENGINEERS, INC.
CONSTRUCTION PHOTOS
September 28, 2017



Preparing base of water line trench before placing bedding sand for next section of pipe.



Profile of excavation ahead of trench box indicating ledge depth in the vicinity of Evergreen Lane.

SEVEE & MAHER ENGINEERS, INC.
CONSTRUCTION PHOTOS
September 28, 2017



Blasting crew removing ledge for natural gas main in front of 44 Middle Road on west side of road about 700 north of water main installation on the east side of the road while a member of the Storey Brothers crew broadcasts calcium chloride on the road for dust control.



Unstabilized fill placed by owner of properties on Evergreen Lane in close proximity of the stream associated with the culvert crossing and retaining wall at STA 17+00.